

slp jshy 09/02

Work Order ID 79981

79981

Page 1

February-08-12 1:43:58 PM

Item ID: D3971-1KGY

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Insert, LH

Start Date: 2/08/12

Start Qty: 2.00

2

Cust Item ID:

Required Date: 2/10/12

Req'd Qty: 2.00

2

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3971	B								

100

0.00

100

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 16143
Make per Dwg D3971
Supplier: AEROTEX
Material release note required

CL 12/02/08 (2)

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

CL 12/2/08 (2)

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

SL 12/2/08

(2)

Work Order ID 79981***79981***

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February-08-12 1:43:58 PM

Item ID: D3971-1KGY

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Insert, LH

Start Date: 2/08/12 Start Qty: 2.00 ***2***

Cust Item ID:

Required Date: 2/10/12 Req'd Qty: 2.00 ***2***

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
---------	--------	-----------	------------	------------	---------------	-------------

130

Identify as per dwg & Stock Location: 151

0.00

130

Packaging

Memo

0.00

Packaging

12/2/9

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

12/2/9MF
12-02-09

Picklist Print

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Page 1

Work Order ID: 79981

Parent Item: D3971-1KGY

Parent Item Name: Insert, LH

Start Date: 2/08/12

Required Date: 2/10/12

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A new issue 10.06.16 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3971-1KGY Insert, LH		Manufactured	No			110	Each	0.0000	1	2			



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO16143**

Purchase Order Date 2/08/12

PO Print Date 2/08/12

Page Number 1 of 1

Order From :

VC-AER003

AEROTEX INTERIORS INC.
#24-2333 18TH AVENUE N. E.
CALGARY, AB T2E 8T6
CA

Contact Name

Vendor Phone

403 295 8770

Vendor Fax

403 313 0793

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

CL 2/10/12

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D3971-1KGYD	Insert, LH	2/10/12 Yes	2.00 Each	FedEx PI collect	\$125.0000	\$250.00
			Special Inst: AS PER DWG D3971 REV.B B79981				
2	D3971-2KGYD	Insert, RH	2/10/12 Yes	2.00 Each	FedEx PI collect	\$125.0000	\$250.00
			Special Inst: AS ABOVE B79982				

PO Total:

\$500.00

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

Change Nbr: 1

Change Date: 2/08/12

CL
No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable



Dart Aerospace Ltd.
 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 Canada

Dart Aerospace Ltd.
 1270 Aberdeen Street
 Hawkesbury, Ontario K6A 1K7
 CANADA

613.632.5200

613.632.1053

PURO ACCT 1-7684382

Fedex P1

Ship Date

P.O. No.

09/02/2012

16143

Aircraft

Description

Part Number

Qty

Left Hand INSERT

D3971-1KGYP

2

Right Hand INSERT
 GST On Sales

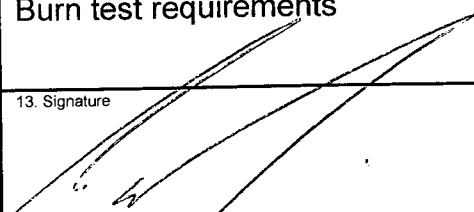
D3971-2KGYP

2

Thank you for doing business with Aerotex Interiors!

139110308

www.aerotex.ca

1. Organization issuing certificate. Aerotex Interiors Inc., 24 - 2333 18 Ave NE Calgary, AB T2E 8T6		2. CERTIFICATE OF CONFORMANCE			3. Work Order / Contract / Inv 8489
4. Customer Name Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7 Canada					5. Customer Purchase Order 16143
6. Item	7. Description	8. Part No./Specification	9. Qty.	10. Batch No.	11. Status
1	Spirit Millennium	DOVE US#413	NA	1162	NEW
2	MUSLIN	FR 4440	NA	5124	NEW
3	Loop- BEIGE VELCRO FR	APLIX 400	NA	5046	NEW
4	FOAM	F260-70N1	NA	151	NEW
12. Remarks I certify that the materials supplied for the Purchase/Repair Order listed above conform to Aerotex Interiors's material/process specification and are in all respects in conformance with the contract requirements. I further certify that the materials meets and c with DWG. D3971 REV.B Burn test requirements					
13. Signature 		14. Title Manager			
15. Name Carson Chanthvong		16. Date February 8, 2012			



SALES SPECIFICATION

FOAM GRADE: F260-70N1
COLOR: WHITE

EFFECTIVE: 06-12-02
SUPERSEDES: 12-04-00

TEST ITEM
DENSITY

UNIT
PCF

LIMITS
2.45-2.65

TEST METHOD
ASTM 3574

I.F.D. @ 4" THICK
- 25% DEFLECTION
- 65% DEFLECTION

LBS.
LBS.

65.0-75.0
130.0 MIN.

ASTM 3574
ASTM 3574

SUPPORT FACTOR

RATIO
2.00 MIN.

RECOVERY

%
N/A

HYSTERESIS LOSS

%
N/A

COMPRESSION FORCE
DEFLECTION

LBS.
N/A

CONSTANT DEFLECTION
COMPRESSION SET
- 90% DEFLECTION
- 50% DEFLECTION

%
%

12.0 MAX.
6.0 MAX.

ASTM 3574
ASTM 3574

STEAM AUTOCLAVE AGING
- COMPRESSION SET @
50% DEFLECTION
- C. F. D. LOSS @
50%

%
%

N/A

DRY HEAT AGING
- COMPRESSION SET @
50% DEFLECTION
- C. F. D. LOSS @
50%

%
%

N/A

AIR FLOW

CFM
1.0 MIN.

ASTM 1564

RESILIENCE (BALL TEST)

%
40.0 MIN.

ASTM 3574

TENSION TEST
- TENSILE STRENGTH
- ULTIMATE ELONGATION
GRIP SEPARATION

%
%

14.0 MIN.
100 MIN.

ASTM 3574
ASTM 3574

TEAR RESISTANCE

PLI
1.00 MIN.

ASTM 3574

STATIC FATIGUE 75%
- I. F. D. LOSS @ 25%
- THICKNESS LOSS
@ 75% COMPRESSION

%
%

N/A

FLAMMABILITY PERFORMANCE *

- CALIFORNIA TECHNICAL BULLETIN 117, SEC. A, PART I PASS
- CALIFORNIA TECHNICAL BULLETIN 117, SEC. D, PART II PASS
- FEDERAL M.V.S.S. 302 PASS
- FAA, FAR 25.853 (B) MEETS

* THIS FLAMMABILITY DATA IS NOT INTENDED TO REFLECT HAZARDS PRESENTED BY THIS OR ANY OTHER MATERIAL UNDER ACTUAL FIRE CONDITIONS.

The above specifications have been reviewed and approved.

Signature

Plant Manager

Title

12-05-02

Date



J. ENNIS FABRICS LTD.

Wholesale Distributor of Textiles and Supplies

May 10, 2006

SPIRIT MILLENNIUM FR* SPECIFICATIONS

**EDMONTON
HEAD OFFICE**
12122 - 68 Street
Edmonton, AB T5B 1P1
Canada
Phone: (780) 474-5721

TORONTO
8300 Kenway Drive
Mississauga, ON L5T 2N9
Canada

CALGARY
2nd Floor, 337 - 17 Avenue SW
Calgary, AB T2S 0A5
Canada

VANCOUVER
13911 Bridgeport Road
Richmond, BC V6V 1J5
Canada

MONTREAL
9290 Boulevard du Goin
Anjou, QC H1J 3A7
Canada

DESCRIPTION	Contract Upholstery Vinyl, FR, -28° C Cold Crack
CONTENT	100% Polyvinyl Chloride
BACKING CONTENT	65% Polyester 35% Cotton
PROTECTIVE FINISH	Beauty Gard Protective Finish Brochure Available Product is Anti-Bacterial and Mildew Resistant Fabric has a Sulfide and Stain Resistant Finish
CLEANING INSTRUCTIONS	DTL - Detailed Stain Removal Information Available MSW - Clean with Mild Soap and Water
ABRASION RESISTANCE	Exceeds 250,000 Double Rubs Contract Rated
FEATURES	Oil Resistant Has a static dissipative slip finish. Tensile Strength (191A-5100): Warp = 65 lb., Fill = 60 lb. Tearing Resistance (191A-5136 Trapezoid Method): Warp = 14 lb., Fill = 12 lb. Thickness (191A-5030): 50 mils Hydrostatic Resistance (191A-5512): 50-psi minimum Ultraviolet Stable Pigment
FIRE RETARDANCY	Passes California Bulletin 117-Section E Fire Code Passes Upholstery Requirements of Federal Aviation Requirements 25.853 Fire Code Standard letter is available stating product is manufactured to meet this requirement. In some instances a Letter of Certification may be available. Please check with Technical Department. Passes Motor Vehicle Safety Standard 302 Fire Code IMO Resolution A.652 (16) 20 second Butane Flame: Passes IMO Resolution A.652 (16) Smoldering Cigarette: Passes Passes BIFMA: Class 1
COLD CRACK	Products Cold Crack is -28° Celsius
WIDTH	Product is 54 Inches Wide
WEIGHT	Product Weight is 37.0 Ounces per Linear Yard Product Weight is 24.66 Ounces per Square Yard
ROLL SIZE	Average Roll Length is 30 Yards
USES	Spirit is a contract vinyl fabric recommended for use in offices, hotel/motels, restaurants, lounges, hospitals, nursing homes, dental clinics, airports, family, living and dining rooms. Spirit is suitable for truck seating, rv/van upholstery and auto trim.

** This information is offered for your general guidance only. It's accurate to the best of our knowledge and is not intended to relieve the user from its responsibility to investigate and understand other pertinent sources of information and to comply with all laws and procedures applicable to the safe handling and use of this material. Final determination of the suitability of any product for an application rests with the user. This term and any corresponding data refer to typical performance in the specific tests indicated and should not be construed to imply the behavior of this or any other material under actual fire conditions.

English: 1-800-66-ENNIS

Fax: (780) 479-8135
www.jennisfabrics.com

Français: 1-888-66-ENNIS



SKANDIA

5000 N. Highway 251 ■ Davis Junction, IL 61020
815.393.4600 ■ 800.945.7135
www.SkandiaInc.com

Client: Skandia (products)
5000 N. Hwy. 251
Davis Junction IL 61020 USA

WO #: 155197-07
Date: 01/17/07
Test Plan #:
PO #:

Aircraft:
STOCK

S/N:
N/A

VERTICAL FLAMMABILITY TEST RESULTS

14 CFR PART 25.853 (a) Amdt 25-116 Appendix F Part I (a)(1)(ii)

Conditioning Room: Time In: 01/16/07 9:55AM Time Out: 01/17/07 10:52AM

Specimen: Skandia, Inc.: MUSLIN FR 4440, LOT #03470-MUS

Flame Application (seconds)	Flame Time (seconds)		Burn Length (inches)		Drippings (seconds)	
	Warp	Fill	Warp	Fill	Warp	Fill
12	0.0	0.0	2.7	2.1	0.0	0.0
12	0.0	0.0	2.2	2.4	0.0	0.0
12	0.0	0.0	2.3	2.4	0.0	0.0
Average:	0.0	0.0	2.4	2.3	0.0	0.0

Comments:

Vertical (12 sec.) Burn Test: Average Self-Extinguish time may not exceed 15 sec. Average Burn Length may not exceed 8". Average Dripping may not exceed 5 sec. after falling.

Passed: ☒

Failed : ☐

Signed: Carin Demus
Carin Demus